

03/01/02
JC931 U.S. PTOPlease type a plus sign (+) inside this box →

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	D5219
First Inventor	Ning Lei
Title	Method And Apparatus For Flexibly Regulating ...
Express Mail Label No.	EL 954658705 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
---------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 18]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| ACCOMPANYING APPLICATION PARTS | |
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | <input checked="" type="checkbox"/> Power of Attorney |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement
(when there is an assignee) | |
| 11. <input type="checkbox"/> English Translation Document (if applicable) | <input type="checkbox"/> Copies of IDS Citations |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 | |
| 13. <input type="checkbox"/> Preliminary Amendment | <input type="checkbox"/> Citations |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
(Should be specifically itemized) | |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed) | <input type="checkbox"/> Other:
..... |
| 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent: Certificate of Express Mail | |
| 17. <input checked="" type="checkbox"/> Other: | |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.: _____ / _____

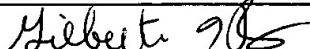
Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer Number or Bar Code Label here)		<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name	Gilberto Hernandez 30409		
Address	INTERNATIONAL TRADEMARK OFFICE Intellectual Property Company, L.L.C.		
	4201 Winfield Rd.		
City	Warrenville	State	IL
Country	U.S.A.	Telephone	630/753-2241
Name (Print/Type)	Gilberto Hernandez	Registration No. (Attorney/Agent)	46,483
Signature			Date 3/1/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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JC971 U.S. PTO
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03/01/02

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

932

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Ning Lei
Examiner Name	
Group Art Unit	
Attorney Docket No.	D5219

METHOD OF PAYMENT	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	
Deposit Account Number	14-0603
Deposit Account Name	International Truck & Engine Corp.
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input type="checkbox"/> Payment Enclosed:	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

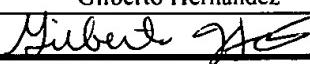
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity	Small Entity		
Fee Code (\$)	Fee Code (\$)		
101 710	201 355	Utility filing fee	740
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	
SUBTOTAL (1) (\$)		740	

2. EXTRA CLAIM FEES							
Total Claims	26	-20** =	6	X	18	=	108
Independent Claims	4	-3** =	1	X	84	=	84
Multiple Dependent							0

Large Entity	Small Entity		
Fee Code (\$)	Fee Code (\$)		
103 18	203 9	Claims in excess of 20	
102 80	202 40	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim, if not paid	
109 80	209 40	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)		192	

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)						
3. ADDITIONAL FEES						
Fee Code (\$)	Large Entity	Small Entity	Fee Code (\$)	Fee Description	Fee Paid	
105	130	205	65	Surcharge - late filing fee or oath		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for ex parte reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	390	216	195	Extension for reply within second month		
117	890	217	445	Extension for reply within third month		
118	1,390	218	695	Extension for reply within fourth month		
128	1,890	228	945	Extension for reply within fifth month		
119	310	219	155	Notice of Appeal		
120	310	220	155	Filing a brief in support of an appeal		
121	270	221	135	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive - unavoidable		
141	1,240	241	620	Petition to revive - unintentional		
142	1,240	242	620	Utility issue fee (or reissue)		
143	440	243	220	Design issue fee		
144	600	244	300	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Processing fee under 37 CFR 1.17(q)		
126	180	126	180	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)		
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		
179	710	279	355	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination of a design application		
Other fee (specify)						
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$)	
					0	

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Gilberto Hernandez	Registration No. (Attorney/Agent)	46,483	Telephone	630/753-2241	
Signature				Date	3/1/02	

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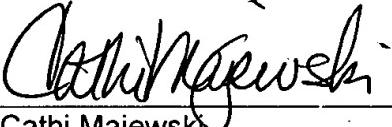
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Lei, et al.
Attorney Docket: D5219
Entitled: Method And Apparatus For Flexibly Regulating Internal Combustion Engine Valve Flow

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" mailing label number: EL 954658705 US
DATE OF DEPOSIT: March 1, 2002

I hereby certify that this Patent Application is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX Patent Application, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.



Cathi Majewski